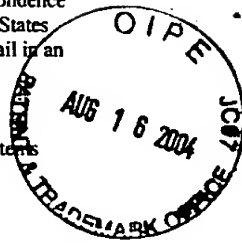


I hereby certify that this correspondence is being deposited in the United States Postal Service as First Class Mail in an envelope address to:

Mail Stop Non-Fee Amendment
Honorable Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

E. L. Pencoske

Attorney for Applicant



0613
41

Date: 12 August 2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No. : 09/652,071
Applicant: : Shane Ching-Feng Hu
Filed: : 31 August 2000
Titled: : APPARATUS FOR DETECTING MIXED INTERLACED AND PROGRESSIVE ORIGINAL SOURCES IN A VIDEO SEQUENCE
Art Unit : 2613
Examiner : Czekaj, David J.
Atty Docket No. : DB000858-000

RECEIVED

AUG 18 2004

TRANSMITTAL LETTER

Technology Center 2600

To: Mail Stop Non-Fee Amendment
Honorable Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In response to the Office action mailed on 24 May 2004 for the above-captioned application, enclosed is the following:

- Amendment, Response to Office Action of May 24, 2004.

The Commissioner is hereby authorized to charge any underpayment or credit any overpayment to our Deposit Account No. 20-0888. A copy of this transmittal letter is enclosed.

A return postcard is also enclosed. Please date stamp and mail the postcard in order to acknowledge receipt of this correspondence.

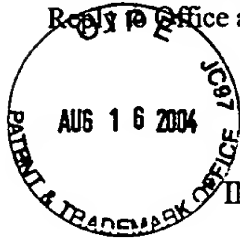
Respectfully submitted,

E. L. Pencoske

Edward L. Pencoske
Reg. No. 29,688
THORP, REED & ARMSTRONG
One Oxford Centre, 14th Fl.
301 Grant St.
Pittsburgh, Pennsylvania 15219-1425
(412) 394-7789
Attorneys for Applicant

Dated: August 12, 2004

Application No. 09/652,071
Amdt. Dated 12 August 2004
Reply to Office action of 24 May 2004



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Technology Center 2600

To: Mail Stop Non-Fee Amendment
Honorable Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

AMENDMENT, RESPONSE TO OFFICE ACTION OF MAY 24, 2004

Sir:

In response to the Office action of 24 May 2004, please amend the above-identified application as follows.

Amendments to the Claims are reflected in the listing of the claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 11 of this paper.